Ilir Gashi

List of Publications by Year
in descending order

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Version: 2024-02-01

34 papers	380 citations	1307366 7 h-index	1199470 12 g-index
34 all docs	34 docs citations	34 times ranked	280 citing authors

#	Article	IF	Citations
1	OS diversity for intrusion tolerance: Myth or reality?. , 2011, , .		59
2	Analysis of operating system diversity for intrusion tolerance. Software - Practice and Experience, 2014, 44, 735-770.	2.5	53
3	Fault Tolerance via Diversity for Off-the-Shelf Products: A Study with SQL Database Servers. IEEE Transactions on Dependable and Secure Computing, 2007, 4, 280-294.	3.7	45
4	An Experimental Study of Diversity with Off-the-Shelf AntiVirus Engines. , 2009, , .		25
5	Diversity for Security: A Study with Off-the-Shelf AntiVirus Engines. , 2011, , .		23
6	Finding SQL Injection and Cross Site Scripting Vulnerabilities with Diverse Static Analysis Tools. , 2018, , .		16
7	On Designing Dependable Services with Diverse Off-the-Shelf SQL Servers. Lecture Notes in Computer Science, 2004, , 191-214.	1.0	15
8	How Secure Is ERTMS?. Lecture Notes in Computer Science, 2012, , 247-258.	1.0	14
9	Interoperability in fingerprint recognition: A large-scale empirical study. , 2013, , .		14
10	Uncertainty explicit assessment of off-the-shelf software: A Bayesian approach. Information and Software Technology, 2009, 51, 497-511.	3.0	10
11	Interoperability between Fingerprint Biometric Systems: An Empirical Study. , 2014, , .		10
12	Vulnerability prediction capability: A comparison between vulnerability discovery models and neural network models. Computers and Security, 2019, 87, 101596.	4.0	8
13	Cluster-based vulnerability assessment of operating systems and web browsers. Computing (Vienna/New York), 2019, 101, 139-160.	3.2	8
14	Follow the Blue Bird: A Study on Threat Data Published on Twitter. Lecture Notes in Computer Science, 2020, , 217-236.	1.0	8
15	Dynamical analysis of diversity in rule-based open source network intrusion detection systems. Empirical Software Engineering, 2022, 27, 1.	3.0	8
16	Rephrasing Rules for Off-The-Shelf SQL Database Servers. , 2006, , .		7
17	Does Malware Detection Improve with Diverse AntiVirus Products? An Empirical Study. Lecture Notes in Computer Science, 2013, , 94-105.	1.0	7
18	Diversity in Open Source Intrusion Detection Systems. Lecture Notes in Computer Science, 2018, , 267-281.	1.0	7

#	Article	IF	Citations
19	Comparison of Empirical Data from Two Honeynets and a Distributed Honeypot Network. , 2008, , .		6
20	A study of the relationship between antivirus regressions and label changes. , 2013, , .		6
21	Comparing Detection Capabilities of AntiVirus Products: An Empirical Study with Different Versions of Products from the Same Vendors. , 2016, , .		6
22	Diversity, Safety and Security in Embedded Systems: Modelling Adversary Effort and Supply Chain Risks. , 2016, , .		5
23	Waste not: Using diverse neural networks from hyperparameter search for improved malware detection. Computers and Security, 2021, 108, 102339.	4.0	4
24	FOREVER. , 2008, , .		3
25	vepRisk - A Web Based Analysis Tool for Public Security Data. , 2017, , .		3
26	Cluster-Based Vulnerability Assessment Applied to Operating Systems. , 2017, , .		3
27	Diversity with intrusion detection systems: An empirical study. , 2017, , .		2
28	Uncertainty Explicit Assessment of Off-the-Shelf Software: Selection of an Optimal Diverse Pair. , 2007, , .		1
29	6th workshop on recent advances in intrusion tolerance and reSilience (WRAITS 2012). , 2012, , .		1
30	AVAMAT: AntiVirus and malware analysis tool. , 2017, , .		1
31	Detecting Malicious Web Scraping Activity: A Study with Diverse Detectors. , 2018, , .		1
32	Using Diverse Detectors for Detecting Malicious Web Scraping Activity. , 2018, , .		1
33	Supporting Decision-Making for Biometric System Deployment through Visual Analysis. , 2014, , .		0
34	Predicting the Discovery Pattern of Publically Known Exploited Vulnerabilities. IEEE Transactions on Dependable and Secure Computing, 2021, , 1-1.	3.7	0